

Battery contacting probe

BCP-150 314 290 A 5002

Item BCP-150-0001

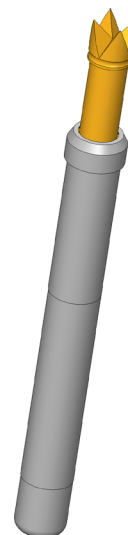


GO TO PRODUCT

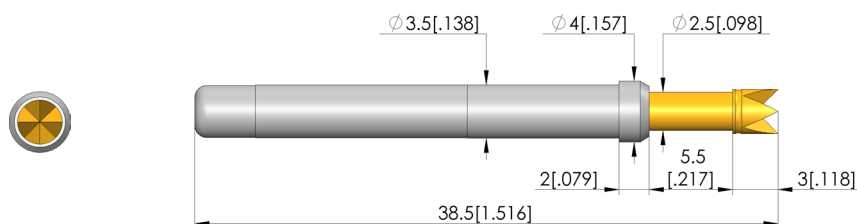
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- Contacting solution for cylindrical cells
- Can be loaded with currents up to 20 A at $\Delta T \leq 20^\circ\text{K}$
- Low-Ohm probe with R_i typical: $< 10 \text{ m}\Omega$
- Developed for a range of applications including pre-charging, formation, measurement of internal resistance (IR), open-circuit voltage (OCV) assessment and end-of-life (EOL) testing



1:1



General data

Product group:
Sub-product group:
Series:
Grid:
Magnetic:
Installation type:
Quick-exchange system:
Adjustable installation height:
Non-rotating:
Compatible receptacle(s):
Min. temperature:
Max. temperature:
RoHS-compliant:

Battery Contacting
Standard BCP (press-in)
BCP-150
5.08 mm [200 mil]
Yes
Plug-in
Yes
No
No
KS-150
-100 °C [-148 °F]
200 °C [392 °F]
Yes

Tip style data

Tip style:
Tip diameter:
Tip style surface:
Tip style material:

14 4-point crown, self-cleaning
2.9 mm [.114 in]
A gold
3 CuBe

Electrical data

Current load capacity / rated current:
Typical resistance (R_i):

50 A
10 m Ω

Mechanical data

Total length:
Barrel diameter:
Maximum stroke:
Spring pre-load:
Collar height:
Spring force at working stroke:
Recommended working stroke:

38.5 mm [1.51 in]
3.5 mm [.137 in]
5.5 mm [.216 in]
2.18 N [7.84 ozf]
02
5 N [17.9 ozf]
4.4 mm [.173 in]

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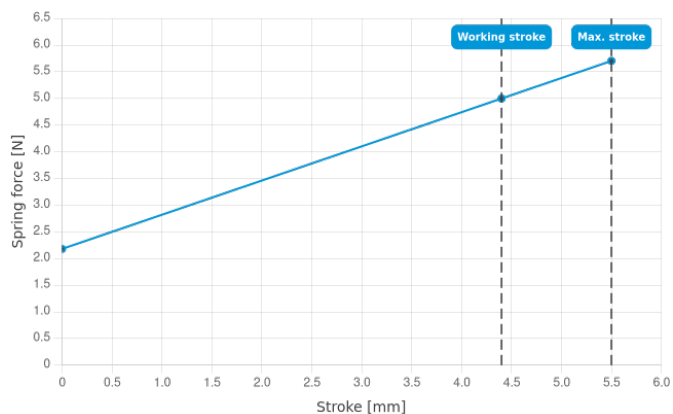
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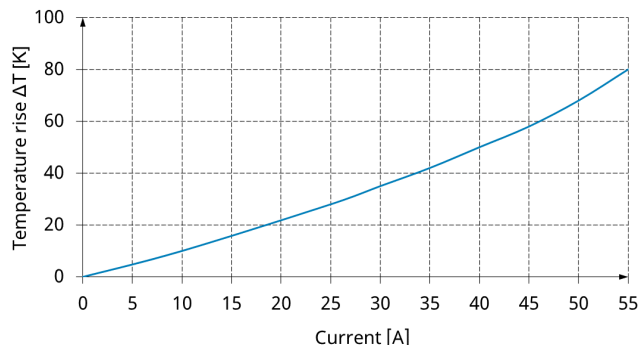


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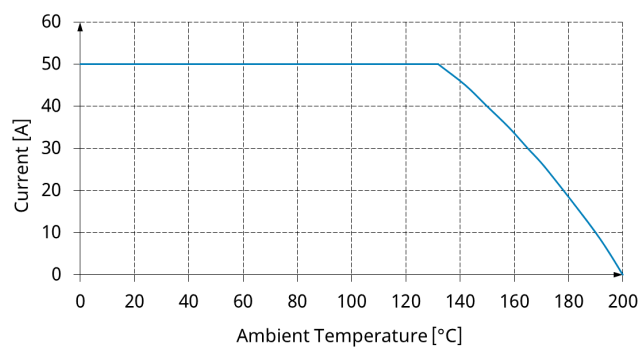
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Current Rating



Current Derating



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Prices and delivery times on request.
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Test probes

